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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/067,896

02/08/2002

Chih-Sheng Chang

CHAN3131/EM

8037

23364

7590

11/10/2005

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EXAMINER

HOM, SHICK C

ART UNIT

PAPER NUMBER

2666

DATE MAILED: 11/10/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/067,896	Applicant(s) CHANG ET AL.	
	Examiner Shick C. Horn	Art Unit 2666	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 08 February 2002.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-8 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-8 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 08 February 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Objections

1. Claims 1-8 are objected to because of the following informalities: in claim 1 line 25, the words "a data package" seem to refer back to the "data package" recited in claim 1 lines 10-11. If this is true, it is suggested changing "a data package" to ---the data package---. Claims 2-8 are objected to because they depend from objected claim 1. Appropriate correction is required.

Claim Rejections - 35 USC § 112

2. Claims 1-8 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 1 line 7 which recite "the network packet" lacks clear antecedent basis because no network packet have been previously recited in the claim and therefore the limitation is not clearly understood; further it is not clear as to whether it is reciting ---each of said network packets--- of claim 1 line 4. Likewise, claim 1 line 10 which recite "the received network packet" lacks clear antecedent basis and is not clear as to

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whether it is reciting ---each of said received network packets-- of claim 1 lines 3-4. In claim 1 line 24 which recite "the voice processing circuit" lacks clear antecedent basis. In claim 1 line 27 which recite "a network packet" is not clear as to whether it is reciting ---one of said network packets--- of claim 1 line 4 or ---a new network packet---. In claim 3 line 3 which recite "the received tokens" lacks clear antecedent basis. In claim 5 line 4 and claims 7, 8 lines 2-3, 3-4 which recite "at least one computer" and "the at least one computer" is not clear as to whether they're reciting the connected computer of claim 1 lines 27-28. Claims 2, 4, 6 are rejected under 35 U.S.C. 112, second paragraph because they depend from rejected claims 1 and 5.

Allowable Subject Matter

3. Claims 1-8 would be allowable if rewritten or amended to overcome the objection and rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

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Lee et al. disclose a method and apparatus for digital cellular internet voice communications.

Dent et al. disclose a short-range radio communications system and method of use; in particular, see col. 1 line 56 to col. 2 line 24 which recite the data and voice traffic integrated telephone system; Fig. 1 and col. 5 lines 24-40 which recite the resource requesting units 16 buffering or temporarily storing data or voice traffic; col. 15 line 61 to col. 16 line 17 which recite the header being used to indicate the type of information being voice or data and means for determining the class of packet being voice or data and means for deciding how and where to route the information received and Fig. 1 which show the processing unit 15 and data being routed to a connected computer and voice being routed to a headset.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shick C. Hom whose telephone number is 571-272-3173. The examiner can normally be reached on Monday to Friday with alternate Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Seema Rao can be reached on 571-272-3174. The fax phone number for the

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organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

SH



DANG TON
PATENT EXAMINER